



Hands on Habitat

Commonwealth of Massachusetts

What Are the Problems?

- **Tidal wetlands** Fifty percent have been damaged by tidal restrictions, fill placement, or both.
- **Submerged aquatic vegetation (SAV) beds** One-fifth have been lost.
- **Fish passage** Most Massachusetts rivers and streams that support migratory fish have barriers that keep fish from reaching spawning grounds.

Background

The coastline of Massachusetts is home to a variety of habitats, including salt marshes, eelgrass beds, and coastal streams. Coastal habitats support a wide variety of fish and wildlife, contribute significantly to the area's biological integrity and diversity, and help support the commonwealth's economy.

What We Do

- Enhance fish passage by constructing fish ladders at dams or removing dams entirely
- Widen bridges and modify culverts to improve tidal flushing in coastal wetlands
- Restore SAV beds at strategic locations
- Educate communities about the value of healthy habitat and restoration

How We Do It

NOAA's Community-based Restoration Program (CRP) achieves science-based habitat restoration through community involvement and stewardship. We build powerful partnerships among the commonwealth's public, private, and non-profit organizations. Our projects continually demonstrate the effectiveness and benefits of locally based habitat conservation in Massachusetts.



Our Accomplishments

Since 1997, we have:

- Awarded more than \$2.2M and leveraged another \$4.5M
- Funded 66 projects
- Completed 36 projects
- Restored more than 2,200 acres of habitat
- Opened nearly 50 stream miles for fish passage
- Engaged roughly 600 volunteers for 7,500 service hours through partner-led activities

Our Partners

NOAA works with 104 local, private, and public partners in Massachusetts, including Restore America's Estuaries, Conservation Law Foundation, Massachusetts Corporate Wetlands Restoration Partnership, Massachusetts Coastal Zone Management Wetlands Restoration Program, FishAmerica Foundation, Gulf of Maine Council, and Trustees of Reservations.

Our Focus

Counteract development impacts, including dams and roadways, that block fish passage and damage coastal habitats throughout Massachusetts

Contact

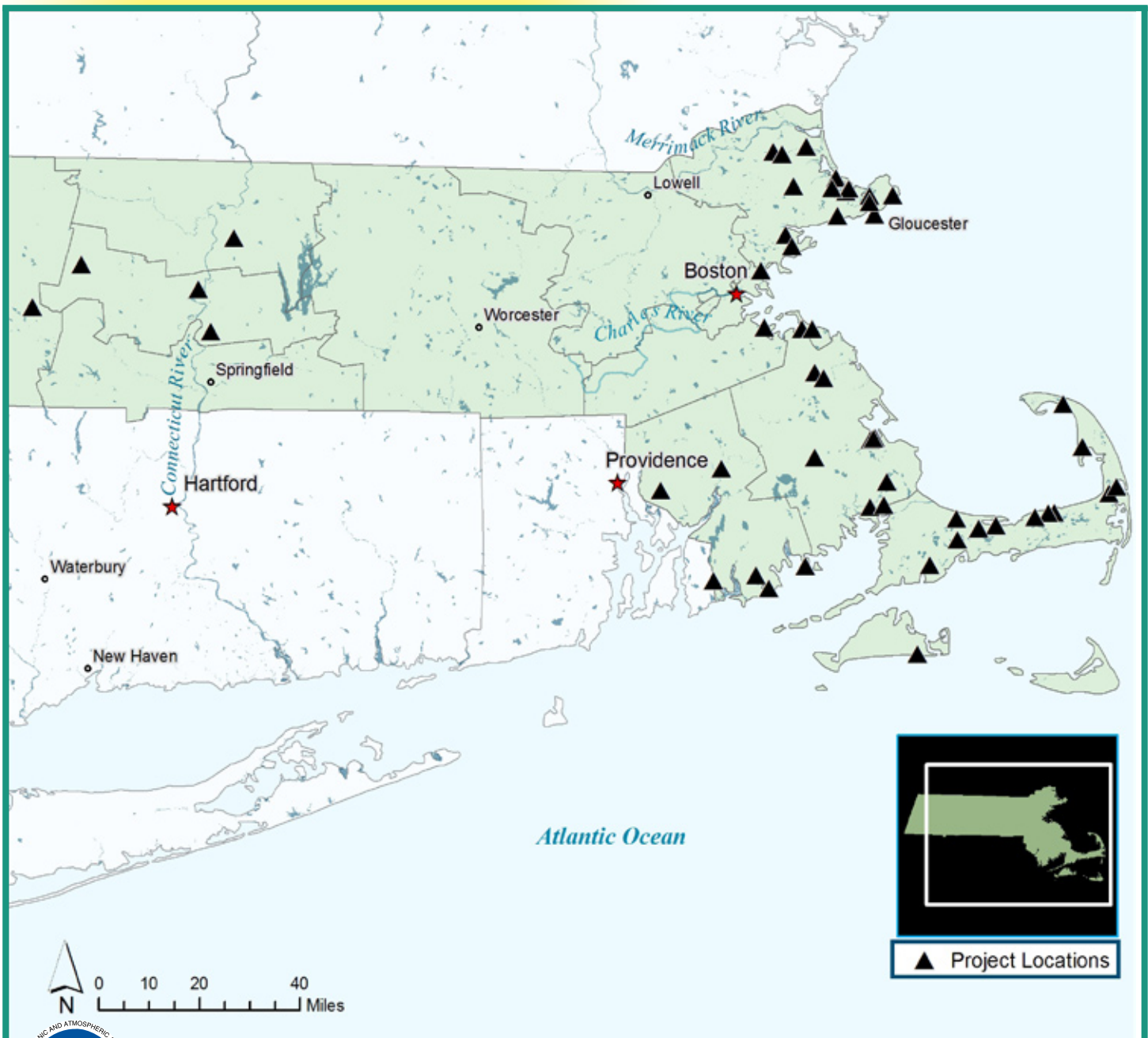
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**Celebrating 10 Years of
Community-based
Habitat Restoration!**

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NOAA CRP: Celebrating 10 Years of Coastal Restoration

Commonwealth of Massachusetts



SELECT COMMUNITY-BASED RESTORATION PROJECTS:

Winsegansett Marsh Restoration

Town Brook Herring Run Restoration

State Game Farm Salt Marsh Restoration

Silk Mill Dam Removal

Shad Factory Dam Fish Passage

Sesuit Creek Herring Run Restoration

Quivett Creek Salt Marsh and Anadromous Fish Restoration

Mary Chase Marsh Restoration

Edgartown Herring Creek Restoration

East Harbor Estuarine Restoration Project

Bridge Creek Salt Marsh Restoration

Eastern Point Salt Marsh Restoration

Argilla Road Salt Marsh Restoration